L Number		Search Text	DB	Time stamp
15	1733		USPAT;	2003/06/25 10:11
		(712/219) or (714/35)).CCLS.	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	804	(@ad<=20001121 or @rlad<=20001121) and	IBM_TDB USPAT;	2003/06/24 08:35
	004	((correctness or consistency) near4	US-PGPUB;	2003/06/24 08:35
Ì		check\$5).ab.	EPO; JPO;	·
			DERWENT;	
			IBM TDB	
_	2	((@ad<=20001121 or @rlad<=20001121) and	USPĀT;	2003/06/23 14:24
		((correctness or consistency) near4	US-PGPUB;	
•	!	check\$5).ab.) and ((instruction or code)	EPO; JPO;	
		adj2 sequence\$1) and (slot\$1 or	DERWENT;	
	1	schedul\$4)	IBM_TDB	0000/05/04 00 05
_	1	((@ad<=20001121 or @rlad<=20001121) and ((correctness or consistency) near4	USPAT;	2003/06/24 08:37
		check\$5).ab.) and ((instruction or code)	US-PGPUB; EPO; JPO;	
1		adj2 sequence\$1) and 717/\$	DERWENT;	
		auge soquenoste, and terry	IBM TDB	
_	84	((insert\$4 or put or plac\$4 or embedd\$3)	USPAT;	2003/06/23 15:28
		near4 ((code or instructions))) same	US-PGPUB;	
		((idle or no-op or unused or stall\$2) adj3	EPO; JPO;	
		(slot\$1 or space\$1 or portion\$1 or areas))	DERWENT;	
	60	1//:	IBM_TDB	
_	68	(((insert\$4 or put or plac\$4 or embedd\$3)	USPAT;	2003/06/23 15:42
		near4 ((code or instructions))) same ((idle or no-op or unused or stall\$2) adj3	US-PGPUB; EPO; JPO;	
		(slot\$1 or space\$1 or portion\$1 or	DERWENT;	
	•	areas))) and (@ad<=20001121 or	IBM TDB	
		@rlad<=20001121)		
-	3	(((insert\$4 or put or plac\$4 or embedd\$3)	USPAT;	2003/06/23 15:32
1		near4 ((code or instructions))) same	US-PGPUB;	
		((idle or no-op or unused or stall\$2) adj3	EPO; JPO;	
		(slot\$1 or space\$1 or portion\$1 or	DERWENT;	
		areas))) and (@ad<=20001121 or	IBM_TDB	
_	37	<pre>@rlad<=20001121) and 717/\$ ((unused or idle or spare or stall)adj2</pre>	110000	10000106105 00 55
	57	(time adj slot\$1)) and ((code or	USPAT; US-PGPUB;	2003/06/25 09:55
İ		instructions) near4 insert\$4)	EPO; JPO;	
		Indiadations, model important	DERWENT;	
			IBM TDB	
-	1	(((((unused or idle or spare or stall)adj2	USPAT;	2003/06/23 15:45
		(time adj slot 1)) and ((code or \cdot	US-PGPUB;	
		instructions) near4 insert\$4)) and	EPO; JPO;	
		(@ad<=20001121 or @rlad<=20001121)) or	DERWENT;	
1		(((((insert\$4 or put or plac\$4 or ombodd\$3) poar4 / (code or instructions)))	IBM_TDB	
		<pre>embedd\$3) near4 ((code or instructions))) same ((idle or no-op or unused or stall\$2)</pre>		
1		adj3 (slot\$1 or space\$1 or portion\$1 or		
		areas))) and (@ad<=20001121 or		
		@rlad<=20001121)) and (((unused or idle		
		or spare or stall)adj2 (time adj slot\$1))		
İ		and ((code or instructions) near4		
		insert\$4)) and (@ad<=20001121 or		
		@rlad<=20001121)))) and (compil\$4 and		
	3.5	(instruction near4 schedul\$4))		
-	35	(((unused or idle or spare or stall)adj2	USPAT;	2003/06/23 15:42
		<pre>(time adj slot\$1)) and ((code or instructions) near4 insert\$4)) and</pre>	US-PGPUB;	
		(@ad<=20001121 or @rlad<=20001121)	EPO; JPO; DERWENT;	
		(666 - 20001121 Of GI144(-20001121)	IBM TDB	
_	728	(insert\$4 adj3 (instructions or code))	USPAT;	2003/06/24 08:37
1		near5 (slot\$1 or bubble\$1 or area\$1 or	US-PGPUB;	
	İ	portion\$1 or space\$1 or gap\$1 or	EPO; JPO;	
		interspac\$3 or no-op or void\$1)	DERWENT;	
			IBM TDB	

_	200	near5 (slot\$1 or bubble\$1 or area\$1 or	USPAT; US-PGPUB;	2003/06/24 08:40
		portion\$1 or space\$1 or gap\$1 or	EPO; JPO;	
}		interspac\$3 or no-op or void\$1)) and	DERWENT;	
1		((@ad<=20001121 or @rlad<=20001121) and	IBM_TDB	1
İ		(((correctness or consistency) near4		
	ļ	check\$5) or instrument\$6 or verif\$5 or		
		consistenc\$4 or validat\$4 or estimat\$4 or		
_	33	apprais\$4)) ((insert\$4 adj3 (instructións or code))	IIGD D T	0000406404
	33	near5 (slot\$1 or bubble\$1 or area\$1 or .	USPAT;	2003/06/24 08:40
		portion\$1 or space\$1 or gap\$1 or	US-PGPUB;	
		interspac\$3 or no-op or void\$1)) not	EPO; JPO;	
		(((insert\$4 adj3 (instructions or code))	DERWENT;	
		near5 (slot\$1 or bubble\$1 or area\$1 or	IBM_TDB	
		portion\$1 or space\$1 or gap\$1 or		
	ļ	interspac\$3 or no-op or void\$1)) and		
		((@ad<=20001121 or @rlad<=20001121) and		
		(((correctness or consistency) near4		
		check\$5) or instrument\$6 or verif\$5 or		
		consistenc\$4 or validat\$4 or estimat\$4 or		
		apprais\$4))) and 717/\$	1	
	51	** '''	USPAT;	2003/06/24 08:41
	31	near5 (slot\$1 or bubble\$1 or area\$1 or	US-PGPUB;	2003/06/24 08:41
		portion\$1 or space\$1 or gap\$1 or	EPO; JPO;	
	-	interspac\$3 or no-op or void\$1)) not	DERWENT;	
		(((insert\$4 adj3 (instructions or code))	IBM TDB	
		near5 (slot\$1 or bubble\$1 or area\$1 or	1011_100	1
		portion\$1 or space\$1 or gap\$1 or		
		interspac\$3 or no-op or void\$1)) and		
		((@ad<=20001121 or @rlad<=20001121) and		
		(((correctness or consistency) near4		
		check\$5) or instrument\$6 or verif\$5 or		
		consistenc\$4 or validat\$4 or estimat\$4 or		;
		apprais\$4))) not (((insert\$4 adj3		
		(instructions or code)) near5 (slot\$1 or		
		bubble\$1 or area\$1 or portion\$1 or space\$1		
		or gap\$1 or interspac\$3 or no-op or		
		<pre>void\$1)) not (((insert\$4 adj3</pre>		
	·	(instructions or code)) near5 (slot\$1 or		
		bubble\$1 or area\$1 or portion\$1 or space\$1		İ
		or gap\$1 or interspac\$3 or no-op or		[
		void\$1)) and ((@ad<=20001121 or		
		@rlad<=20001121) and (((correctness or		
		consistency) near4 check\$5) or		
		instrument\$6 or verif\$5 or consistenc\$4 or		
		<pre>validat\$4 or estimat\$4 or apprais\$4))) and</pre>		
		717/\$) and ((@ad<=20001121 or		
		@rlad<=20001121) and (instruction\$1 near4		
		(schedul\$4 or slot\$4 or sequenc\$4)))		

- 51	<pre>(((insert\$4 adj3 (instructions or code)) near5 (slot\$1 or bubble\$1 or area\$1 or portion\$1 or space\$1 or gap\$1 or</pre>	USPAT; US-PGPUB; EPO; JPO;	2003/06/24 08:42
	interspac\$3 or no-op or void\$1)) not	DERWENT;	
	(((insert\$4 adj3 (instructions or code)) near5 (slot\$1 or bubble\$1 or area\$1 or	IBM_TDB	
	portion\$1 or space\$1 or gap\$1 or interspac\$3 or no-op or void\$1)) and		
	((@ad<=20001121 or @rlad<=20001121) and		
	(((correctness or consistency) near4 check\$5) or instrument\$6 or verif\$5 or	i	
	consistenc\$4 or validat\$4 or estimat\$4 or		
	apprais\$4))) not (((insert\$4 adj3 (instructions or code)) near5 (slot\$1 or		
	bubble\$1 or area\$1 or portion\$1 or space\$1		
	or gap\$1 or interspac\$3 or no-op or void\$1)) not (((insert\$4 adj3		
	(instructions or code)) near5 (slot\$1 or		
	bubble\$1 or area\$1 or portion\$1 or space\$1 or gap\$1 or interspac\$3 or no-op or		
	void\$1)) and ((@ad<=20001121 or		
	<pre>@rlad<=20001121) and (((correctness or consistency) near4 check\$5) or</pre>		
	instrument\$6 or verif\$5 or consistenc\$4 or		
	validat\$4 or estimat\$4 or apprais\$4))) and 717/\$) and ((@ad<=20001121 or		
	@rlad<=20001121 and (instruction\$1 near4		
	(schedul\$4 or slot\$4 or sequenc\$4)))) and (@ad<=20001121 or @rlad<=20001121)		
- 65	(((insert\$4 adj3 (instructions or code))	USPAT;	2003/06/24 08:43
	near5 (slot\$1 or bubble\$1 or area\$1 or portion\$1 or space\$1 or gap\$1 or	US-PGPUB;	
	interspac\$3 or no-op or void\$1)) and	EPO; JPO; DERWENT;	
	((@ad<=20001121 or @rlad<=20001121) and (((correctness or consistency) near4	IBM_TDB	
	check\$5) or instrument\$6 or verif\$5 or		
	consistenc\$4 or validat\$4 or estimat\$4 or		
	apprais\$4))) and (instruction\$1 near4 (schedul\$4 or slot\$4 or sequenc\$4))		
- 11	(((insert\$4 adj3 (instructions or code)) near5 (slot\$1 or bubble\$1 or area\$1 or	USPAT;	2003/06/24 08:44
:	portion\$1 or space\$1 or gap\$1 or	US-PGPUB; EPO; JPO;	
	<pre>interspac\$3 or no-op or void\$1)) not (((insert\$4 adj3 (instructions or code))</pre>	DERWENT;	
	near5 (slot\$1 or bubble\$1 or area\$1 or	IBM_TDB	
	portion\$1 or space\$1 or gap\$1 or interspac\$3 or no-op or void\$1)) and		
	((@ad<=20001121 or @rlad<=20001121) and		
	(((correctness or consistency) near4 check\$5) or instrument\$6 or verif\$5 or		
	consistenc\$4 or validat\$4 or estimat\$4 or		
	apprais\$4))) and 717/\$) and ((@ad<=20001121 or @rlad<=20001121) and		
	(instruction\$1 near4 (schedul\$4 or slot\$4		
	or sequenc\$4)))		

_	8	((((insert\$4 adj3 (instructions or code))	USPAT;	2003/06/24 09:24
		near5 (slot\$1 or bubble\$1 or area\$1 or	US-PGPUB;	
l		portion\$1 or space\$1 or gap\$1 or	EPO; JPO;	
		interspac\$3 or no-op or void\$1)) not	DERWENT;	
		(((insert\$4 adj3 (instructions or code))	IBM TDB	
		near5 (slot\$1 or bubble\$1 or area\$1 or		
	·	portion\$1 or space\$1 or gap\$1 or		
		interspac\$3 or no-op or void\$1)) and		
		((@ad<=20001121 or @rlad<=20001121) and		
	1	(((correctness or consistency) near4		ļ
· '	İ	check\$5) or instrument\$6 or verif\$5 or		
		consistenc\$4 or validat\$4 or estimat\$4 or		
		apprais\$4))) not (((insert\$4 adj3		
		(instructions or code)) near5 (slot\$1 or		
ļ				
	1	bubble\$1 or area\$1 or portion\$1 or space\$1		1
		or gap\$1 or interspac\$3 or no-op or		1
		void\$1)) not (((insert\$4 adj3		
		(instructions or code)) near5 (slot\$1 or		
		bubble\$1 or area\$1 or portion\$1 or space\$1		
		or gap\$1 or interspac\$3 or no-op or		
		void\$1)) and ((@ad<=20001121 or		
		@rlad<=20001121) and (((correctness or		
	1	consistency) near4 check\$5) or		
	1	instrument\$6 or verif\$5 or consistenc\$4 or	†	
		validat\$4 or estimat\$4 or apprais\$4))) and	1	
		717/\$) and ((@ad<=20001121 or		
	1	@rlad<=20001121) and (instruction\$1 near4		
		(schedul\$4 or slot\$4 or sequenc\$4))))		
		and (@ad<=20001121 or @rlad<=20001121))		
		and (instrument\$4 or debug\$4 or		
		(consisten\$3 near3 (verif\$4 or check\$4)))		
_	1		USPAT	2003/06/24 09:06
-	9	(000000 000000 000000000000000000000000	USPAT;	2003/06/24 10:36
		(instrumentation adj3 (instructions or	US-PGPUB;	
		code))) and (@ad<=20001121 or	EPO; JPO;	
		@rlad<=20001121)	DERWENT;	
			IBM_TDB	•
-	1984	1 '	USPAT;	2003/06/24 10:08
		((correctness or error) near2 check\$4))	US-PGPUB;	1
1		and ((wasted or spare or unused) near3	EPO; JPO;	
		(cycle\$1 or slot\$1 or time))	DERWENT;	
			IBM_TDB	
-	13	1	USPĀT	2003/06/24 10:18
-	3	6088525.URPN.	USPAT	2003/06/24 10:26
-	24	5581696.URPN.	USPAT	2003/06/24 10:35
-	1574		USPAT;	2003/06/24 10:41
1		validat\$4 or verif\$6) near3 (code or	US-PGPUB;	
		instructions or hooks)) same (insert\$4 or	EPO; JPO;	
		plac\$4 or embedd\$4 or intersp\$6))	DERWENT;	
			IBM_TDB	
-	24	1 , , , , , , , , , , , , , , , , , , ,	USPĀT;	2003/06/24 14:47
		validat\$4 or verif\$6) near3 (code or	US-PGPUB;	1
		instructions or hooks)) same (insert\$4 or	EPO; JPO;	
İ		plac\$4 or embedd\$4 or intersp\$6))) and	DERWENT;	
		((wasted or spare or unused) near3	IBM TDB	
		(cycle\$1 or slot\$1 or time))	_	1
_	76	''	USPAT;	2003/06/24 10:43
		validat\$4 or verif\$6) near3 (code or	US-PGPUB;	
		instructions or hooks)) same (insert\$4 or	EPO; JPO;	
		plac\$4 or embedd\$4 or intersp\$6))) and	DERWENT;	
		((idle or void or no-op or stall) near3 (IBM TDB	İ
		instruction\$1 or slot\$1 or areas or	1	
		cycle\$1 or time or interval))		
	L	1 0,010,1 01 01 01 1 01	l	l

	· · · · · · · · · · · · · · · · · · ·			
-	6	(((((debug or (error adj2 check\$4) or	USPAT;	2003/06/24 10:43
	}	validat\$4 or verif\$6) near3 (code or instructions or hooks)) same (insert\$4 or	US-PGPUB;	
		plac\$4 or embedd\$4 or intersp\$6))) and	EPO; JPO; DERWENT;	
		((wasted or spare or unused) near3	IBM TDB	
		(cycle\$1 or slot\$1 or time))) and ((((
		(debug or (error adj2 check\$4) or		1
		validat\$4 or verif\$6) near3 (code or		
		instructions or hooks)) same (insert\$4 or		
		plac\$4 or embedd\$4 or intersp\$6))) and		
		((idle or void or no-op or stall) near3 (
		<pre>instruction\$1 or slot\$1 or areas or cycle\$1 or time or interval)))</pre>		
_	367	1 = '''	HCDAT.	2002/06/24 12 21
	307	and ((unused or spare or idle) adj2	USPAT; US-PGPUB;	2003/06/24 13:21
		(cycle\$1 or slot\$1 or time))	EPO; JPO;	
		() 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	DERWENT;	
			IBM TDB	
-	26	' ' '	USPAT;	2003/06/24 13:22
		and ((unused or spare or idle) adj2	US-PGPUB;	
		(cycle\$1 or slot\$1 or time))) and (spare	EPO; JPO;	
		near3 (time or slot\$1 or slic\$3 or cycle\$1	DERWENT;	
_	1	or space\$1))	IBM_TDB	0000/06/5: 5: 5:
1 -	90	(((code or instruction\$1) near3 insert\$4)	USPAT;	2003/06/24 14:53
		and ((unused or spare or idle) adj2 (cycle\$1 or slot\$1 or time))) and (unused	US-PGPUB; EPO; JPO;	
		near3 (time or slot\$1 or slic\$3 or cycle\$1	DERWENT;	
		or space\$1))	IBM TDB	
-	283	(((code or instruction\$1) near3 insert\$4)	USPAT;	2003/06/24 13:23
1		and ((unused or spare or idle) adj2	US-PGPUB;	13.25
		(cycle\$1 or slot\$1 or time))) and ((idle	EPO; JPO;	
		or stall or void or bubble) near3 (time or	DERWENT;	
		slot\$1 or slic\$3 or cycle\$1 or space\$1))	IBM_TDB	
-	15	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	USPAT;	2003/06/24 13:25
		and ((unused or spare or idle) adj2	US-PGPUB;	
		(cycle\$1 or slot\$1 or time))) and (spare	EPO; JPO;	
		<pre>near3 (time or slot\$1 or slic\$3 or cycle\$1 or space\$1))) and (instrumentation or</pre>	DERWENT; IBM TDB	
		debug\$4 or ((consistenc\$\$ or correctn\$3)	106 100	
		same check\$4) or verif\$4)		
-	44	((((code or instruction\$1) near3 insert\$4)	USPAT;	2003/06/24 13:25
		and ((unused or spare or idle) adj2	US-PGPUB;	
		(cycle\$1 or slot\$1 or time))) and (unused	EPO; JPO;	
		near3 (time or slot\$1 or slic\$3 or cycle\$1	DERWENT;	
		or space\$1))) and (instrumentation or	IBM_TDB	
		debug\$4 or ((consistenc\$\$ or correctn\$3)		
_	126	same check\$4) or verif\$4)	HODAM	0000 (00 (0)
_	126	((((code or instruction\$1) near3 insert\$4)	USPAT;	2003/06/24 13:25
		<pre>and ((unused or spare or idle) adj2 (cycle\$1 or slot\$1 or time))) and ((idle</pre>	US-PGPUB; EPO; JPO;	
		or stall or void or bubble) near3 (time or	DERWENT;	
		slot\$1 or slic\$3 or cycle\$1 or space\$1)))	IBM TDB	
		and (instrumentation or debug\$4 or	1011_100	
		((consistenc\$\$ or correctn\$3) same		
		check\$4) or verif\$4)		
-	15	((((code or instruction\$1) near3	USPAT;	2003/06/24 14:55
		insert\$4) and ((unused or spare or idle)	US-PGPUB;	
		adj2 (cycle\$1 or slot\$1 or time))) and	EPO; JPO;	
		(spare near3 (time or slot\$1 or slic\$3 or	DERWENT;	
		cycle\$1 or space\$1))) and (instrumentation	IBM_TDB	
		or debug\$4 or ((consistenc\$\$ or		
İ		correctn\$3) same check\$4) or verif\$4)) and ((@ad<=20001121 or @rlad<=20001121))		
		(/ead/-20001121 Of GITAG/=20001121))		

		T		
-	14	(((((code or instruction\$1) near3	USPAT;	2003/06/24 13:38
		insert\$4) and ((unused or spare or idle)	US-PGPUB;	
		adj2 (cycle\$1 or slot\$1 or time))) and	EPO; JPO;	
	1	((idle or stall or void or bubble) near3	DERWENT;	
		(time or slot\$1 or slic\$3 or cycle\$1 or space\$1))) and (instrumentation or debug\$4	IBM_TDB	
Ì		or ((consistenc\$\$ or correctn\$3) same		
1		check\$4) or verif\$4)) and ((@ad<=20001121		
		or @rlad<=20001121))) and 717/\$		
_	43	(optimi\$5 near3 (use or manag\$6 or	USPAT;	2003/06/24 15:19
1		exploit\$5 or control\$5)) same ((dead or	US-PGPUB;	2003/06/24 13:19
		unused or idle or spare) adj3 (space or	EPO; JPO;	
		time or slot\$1 or cycle\$1))	DERWENT;	
			IBM TDB	
-	18	(((((code or instruction\$1) near3	USPAT;	2003/06/24 15:27
		insert\$4) and ((unused or spare or idle)	US-PGPUB;	2003,00,24 13.27
		adj2 (cycle\$1 or slot\$1 or time))) and	EPO; JPO;	
		(unused near3 (time or slot\$1 or slic\$3 or	DERWENT;	
		cycle\$1 or space\$1))) and (instrumentation	IBM TDB	
	1	or debug\$4 or ((consistenc\$\$ or	_	
		correctn\$3) same check\$4) or verif\$4)) adn		
		(((((code or instruction\$1) near3		
	}	insert\$4) and ((unused or spare or idle)		
	!	adj2 (cycle\$1 or slot\$1 or time))) and		
		((idle or stall or void or bubble) near3		
		(time or slot\$1 or slic\$3 or cycle\$1 or]
		space\$1))) and (instrumentation or debug\$4		
		or ((consistenc\$\$ or correctn\$3) same		1
	i	check\$4) or verif\$4))) and ((@ad<=20001121		
	1 1	or @rlad<=20001121)) and 717/\$		
_	11	(((((((code or instruction\$1) near3	USPAT;	2003/06/24 15:28
		insert\$4) and ((unused or spare or idle)	US-PGPUB;	
		adj2 (cycle\$1 or slot\$1 or time))) and	EPO; JPO;	
		(unused near3 (time or slot\$1 or slic\$3 or	DERWENT;	
		<pre>cycle\$1 or space\$1))) and (instrumentation or debug\$4 or ((consistenc\$\$ or</pre>	IBM_TDB	
		correctn\$3) same check\$4) or verif\$4)) adn		
		(((((code or instruction\$1) near3		
		insert\$4) and ((unused or spare or idle)		
		adj2 (cycle\$1 or slot\$1 or time))) and		
		((idle or stall or void or bubble) near3		
		(time or slot\$1 or slic\$3 or cycle\$1 or		
		space\$1))) and (instrumentation or debug\$4		
		or ((consistenc\$\$ or correctn\$3) same		
		check\$4) or verif\$4))) and ((@ad<=20001121		
		or @rlad<=20001121)) and 717/\$) and		
		((branch\$3 or addressing or referenc\$4)		
		adj2 (instruction or condition or		
		decision))		
-	32	((optimi\$5 near3 (use or manag\$6 or	USPAT;	2003/06/24 15:30
		exploit\$5 or control\$5)) same ((dead or	US-PGPUB;	
		unused or idle or spare) adj3 (space or	EPO; JPO;	
		time or slot\$1 or cycle\$1))) and	DERWENT;	
		((@ad<=20001121 or @rlad<=20001121))	IBM_TDB	
				L